



Shardlow Rural District Council.



Annual Report

OF THE

Medical Officer of Health

(CHARLES HARWOOD, M.D.),

FOR THE YEAR 1896.



Chadfield & Son, Ltd., Printers, 118, Friar Gate, Derby.



Shardlow Rural District Council.

REPORT FOR 1896.

GENTLEMEN,

I beg to present my Report relating to the health of the District during the year 1896.

The Area of the District is 44,364 Acres.

The population at the 1891 census was 26,571.

To the middle of 1896 the estimated population amounts to 28,869.

During the year, 905 births were registered, viz.:—443 males and 462 females.

During the same period 434 deaths were registered, viz.:—222 males and 212 females.

The natural increase of population by the excess of births over deaths is 471.

The birth rate for the year was 31·3 per thousand of the population.

The death rate for the year was 15·3 per thousand of the population.

The infantile death rate (*i.e.*, infants under one year) was 3·4 per thousand of the population.

The infantile death rate (*i.e.*, infants under one year) of those born during the year was 109·3, and the infantile death rate (*i.e.*, infants under five years) of those born during the year was as large as 156·3, that is, of the 905 births, more than one sixth died at the beginning of life.

The following table shows the ages at which the deaths occurred throughout the District, viz.:—

Deaths under 1 year of age	...	...	...	99
„ over 1 „ „ under 5 years	...	...	...	45
„ „ 5 „ „ „ 15 „	...	...	...	22
„ „ 15 „ „ „ 25 „	...	...	...	15
„ „ 25 „ „ „ 65 „	...	...	...	123
„ „ 65 „ „ „ ... ..	...	...	...	130
Total				434

Of these 434 deaths, 41 were caused by the Zymotic diseases, viz. :—

Scarlatina	...	...	...	...	1
Diphtheria	...	...	...	...	5
Croup	...	...	...	...	1
Enteric Fever	...	...	...	...	1
Measles	...	...	...	...	15
Whooping Cough	...	...	...	...	10
Diarrhœa	...	...	...	...	6
Rheumatic Fever	...	...	...	...	2
					<hr/>
Total	...				41
					<hr/>

They were distributed as follows, viz. :—

Aston...	...	...	2	deaths from	Measles.	
Breaston	...	...	2	"	"	Diarrhœa.
Chellaston	...	...	2	"	"	Measles.
Draycott	...	...	2	"	"	Diphtheria.
Elvaston	...	...	1	"	"	Whooping Cough.
Little Eaton	...	...	1	"	"	Scarlatina.
Melbourne	...	...	4	"	"	Whooping Cough.
"	...	...	3	"	"	Diarrhœa.
Normanton	...	...	1	"	"	Measles.
"	...	...	2	"	"	Whooping Cough.
Ockbrook	...	...	3	"	"	Measles.
"	...	...	1	"	"	Diarrhœa.
"	...	...	1	"	"	Rhenmatic Fever.
Osmaston	...	...	1	"	"	Whooping Cough.
Sandiacre	...	...	1	"	"	Rheumatic Fever.
"	...	...	1	"	"	Croup.
"	...	...	2	"	"	Diphtheria.
Sawley	...	...	1	"	"	Diphtheria.
"	...	...	1	"	"	Typhoid Fever.
"	...	...	1	"	"	Whooping Cough.
Spondon	...	..	1	"	"	Measles.
Stanton-by-Dale	...	...	5	"	"	Measles.
"	...	...	1	"	"	Whooping Cough.
Swarkestone	...	...	1	"	"	Measles.
Total			...	41		

Of these Zymotic deaths, 32 occurred in children under 5 years of age, and 9 over that age.

The remaining 393 deaths are classified under the following diseases, viz. :—

Phthisis	...	...	...	23
Respiratory Diseases	...	...	...	74
Heart Disease	...	...	...	46
Injuries	...	...	...	15
All other Diseases	...	...	...	235
Total				393

Twenty-five inquests were held during the year. Of the 434 deaths, only two were not certified.

One hundred and thirty-three notifications of Infectious Disease were received during the year, two less than the year before, and they include 70 cases of Scarlet Fever, which *continues* to point to the conclusion of the necessity of isolating *first* cases. I hope the District Council will this year see their way to an Isolation Hospital. It would be a beneficent way of shewing appreciation of this, the 60th year of the Queens reign, in connection with which there will doubtless be very many schemes inaugurated, with a view to the amelioration of the condition of the sick and poor throughout the Kingdom, and provision for the prevention of the spread of infectious disease ought to take a foremost place among them. The Zymotic deaths were three more than the year before.

The Zymotic history of the District may be related as follows :—

Small-pox.—No cases occurred during the year.

Scarlet Fever.—Several cases occurred at Stanley and Stanley Common, but no deaths. At Little Eaton eighteen cases occurred during the year, with one death. One child had attended school in an infected condition, but as usual, the parents pleaded ignorance of the infectious character of the disease. The Schoolmistress contracted the disease, and was removed (before I could prevent it) in a public cab from Tutbury to that place. I communicated with the Medical Officer of Health for that District, who had the cab thoroughly disinfected. Two cases occurred at a farm house in the village, and the sale of milk was stopped until all danger had ceased. The other cases here do not need special mention. At Sawley, Scarlatina broke out in a farm house, and precautions were adopted so that the milk should not be a factor in the spread of the disease. At Stanton-by-Dale Scarlatina (contracted in another District) broke out in a farm house, but no milk was sold from the farm. Sporadic cases occurred in other parts of the District, making altogether, as previously mentioned, seventy cases.

Diphtheria.—Fifteen cases occurred with five deaths. At Sandiacre there were six cases. On visiting one house, which is a very good one and quite new, I reported to you that "too near the houses are pan closets, which are not properly treated, as neither ashes nor dry earth are used, the consequence of which is that they are a great nuisance, and were very offensive at the time of my visit." In another case occurring in a good new house, where there were no insanitary conditions, a school boy contracted the disease in another District, was nursed at home and others in the house caught it from him. At Ockbrook was a case where the drinking water was impure, containing sewage matter. At Stanley there was a similar case. At Littleover there was a case in a house where there was direct communication with the drain, and inefficient privy accommodation. At Draycott a boy died in a row of six houses, some distance from the village. They are back-to-back houses and of course there is no through ventilation, and in the house where the death took place, there was direct communication with the drain. The closets were overflowing, and a great nuisance. Another death took place in this village, in a house just built, close to where there had been a good deal of disturbance of the sub-soil, in consequence of building operations, and in this case, the surface water got into the well, which, of course, was polluted. At Sawley three cases with one death occurred in a good house, but where the closets were overflowing, and in a very bad condition, and a great nuisance.

Croup.—One case at Sandiacre and one at Shardlow.

Typhoid Fever.—Ten cases occurred at Sawley with one death. In the year a man with his wife and child came from Nottingham, and were taken ill two or three days after, so there was no doubt they were infected at Nottingham, and as the man was still a householder in that town, the Authorities there consented to receive them into the Infectious Hospital. There was also a case in a comparatively new house, in which another person had contracted the disease some time previously, and I reported to you "that the drainage was bad and the W.C. and ash-pits too full." There was also a case in a farm house in the village, and precautions were taken, especially to prevent milk contamination. In this house there had been a previous case two years before. At Melbourne a case of a woman, who, with her husband and six children occupied a small house of three very small rooms. The children were sent away to friends, and a trained nurse procured. There was no local insanitary condition to which it could be attributed. Another case here was an imported one. Another case in a good house, but the drinking water was impure, the drains defective, and a heap of

manure too close. At King's Newton in the parish of Melbourne, there was quite an epidemic of Typhoid Fever, and the Local Government Board asked for a report from me on the subject, of which the following is a copy, viz. :—" I have to report that on the 1st July, I received notifications of four cases of Typhoid Fever at King's Newton, on the 16th July, notifications of two more cases were received, on the 19th August, one notification was received, on the 23rd August, one, and on the 8th September, one, making altogether nine cases.

Of these nine cases only one was a male, the other eight being females. Their ages were as follows, viz. :—

Male	...	...	...	...	42 years.
Female	...	...	...	...	4 "
"	...	...	...	...	6 "
"	...	...	...	...	11 "
"	...	...	...	...	14 "
"	...	...	...	...	15 "
"	...	...	...	...	17 "
"	...	...	...	...	18 "
"	...	...	...	...	28 "

These nine cases occurred in two yards, separated from each other by about twenty yards of garden ground. In the first yard are four houses, in three of which were five cases. In the other yard, there is only one house in which the four other cases occurred.

The first case was the girl aged eleven, and I could not connect it with any previous case in the neighbourhood, nor with any milk supply. There have not been any fatal cases, and I think that the outbreak has now ceased. I visited the place several times, and with regard to the circumstances in which they occurred, I may mention that the water used for drinking contained organic matter, probably of animal origin ; the drainage was defective ; and the method of disposal of excrement unsatisfactory. As there is no duly appointed scavenger, the inhabitants have to depend upon themselves, or neighbouring farmers or gardeners to empty their ashpits at their leisure. I found that the privies were overflowing.

The measures taken for checking the spread of the disease have been the substitution of water from the public supply at Melbourne, and the discontinuance of the well water in one of the yards, the owner of the other yard promising to see about the new supply as soon as he returns from abroad. The closets having been emptied, will be removed to a distance from the

houses. Notices have been served on the owners respecting the drainage, which have been partly complied with, and will be finished shortly.

To the above, I may add that a trained nurse from the Nurses' Home in Derby was engaged. She has now left, her services being no longer required.

Puerperal Fever.—One case at Melbourne, not connected with any insanitary surroundings.

Whooping Cough.—Several cases in the district, with ten deaths.

Measles—Several cases, with fifteen deaths. At Aston it was epidemic, and the schools were closed. It was also prevalent at Sandiacre, and at Stanton-by-Dale. Five deaths. The Schools were also closed.

Diarrhœa.—Two deaths at Breaston; three at Melbourne; one death at Ockbrook. These were all infants under five years of age.

Erysipelas.—No deaths, but seventeen cases were notified.

All the Zymotic cases have come in with my routine work, and I have personally investigated most of them, especially the more important ones, as reported to you at your monthly meetings.

Where insanitary defects and nuisances are found, the Inspector is instructed to issue notices for their abatement, which are, afterwards, seen to have been carried out.

The Zymotic death rate was 1·4 per thousand.

The 1891 Census population, and estimated population to the middle of 1896, and the Births and Deaths for the villages during the Year, were as follows, viz. :—

ASTON.

Area in Acres, 1763.

Census population, 548. Estimated to middle of 1896, 571.

Births, 14, viz., 9 males and 5 females.

Deaths, 7, viz., 2 males and 5 females.

3 died between 1 and 5 years of age.

1 „ „ 5 „ 15 „

1 „ „ 25 „ 65 „

2 „ over ... 65 „

The diseases were—Measles, 2. Respiratory, 2. Not classified, 3.

BARROW, SINFIN, and ARLESTON.

Area in Acres, 1930.

Census population, 403. Estimated to middle of 1896, 434.

Births, 7, viz., 2 males and 5 females.

Deaths, 4, viz., 3 males and 1 female.

1 died between 1 and 5 years of age.

3 „ over ... 65 „

The diseases were—Heart Disease, 1. Not classified, 3.

BREADSALL.

Area in Acres, 2300.

Census population, 571. Estimated to middle of 1896, 599.

Births, 13, viz., 8 males and 5 females.

Deaths, 4, viz., 2 males and 2 females.

1 died under ... 1 year of age.

1 „ between 25 and 65 „

2 „ over ... 65 „

The diseases were—Heart Disease, 1. Not classified, 3.

BREASTON.

Area in Acres, 1480.

Census population, 882. Estimated to middle of 1896, 945.

Births, 34, viz., 14 males and 20 females.

Deaths, 12, viz., 5 males and 7 females.

4 died under ... 1 year of age.

1 „ between 1 and 5 „

1 „ „ 5 „ 15 „

3 „ „ 25 „ 65 „

3 „ over ... 65 „

The diseases were—Diarrhœa, 2. Phthisis, 1. Respiratory, 2. Not classified, 7.

CHADDESSEN.

Area in Acres, 2068.

Census population, 682. Estimated to middle of 1896, 744.

Births, 15, viz., 9 males and 6 females.

Deaths, 11, viz., 5 males and 6 females.

2 died under ... 1 year of age.

1 „ between 5 and 15 „

1 „ „ 15 „ 25 „

2 „ „ 25 „ 65 „

5 „ over ... 65 „

The diseases were—Phthisis, 1. Respiratory, 4. Not classified, 6.

CHELLASTON.

Area in Acres, 830.

Census population, 497. Estimated to middle of 1896, 541.

Births, 25, viz., 13 males and 12 females.

Deaths, 10, viz., 6 males and 4 females.

1 died under ... 1 year of age.

2 „ between 1 and 5 „

1 „ „ 15 „ 25 „

2 „ „ 25 „ 65 „

4 „ over ... 65 „

The diseases were—Measles, 2. Respiratory, 2. Heart Disease, 3. Not classified, 3.

DALE ABBEY.

Area in Acres, 4758.

Census population, 399. Estimated to middle of 1896, 418.

Births, 7, viz., 3 males and 4 females.

Deaths, 6, viz., 2 males and 4 females.

2 died under ... 1 year of age.

2 „ between 15 and 25 „

2 „ over ... 65 „

The diseases were—Phthisis, 1. Respiratory, 1. Not classified, 4.

DRAYCOTT and HOPWELL.

Area in Acres, 1990.

Census population, 1080. Estimated to middle of 1896, 1145.

Births, 49, viz., 22 males and 27 females.

Deaths, 25, viz., 8 males and 17 females.

4 died under ... 1 year of age.

2 „ between 1 and 5 „

2 „ „ 5 „ 15 „

1 „ „ 15 „ 25 „

7 „ „ 25 „ 65 „

9 „ over ... 65 „

The diseases were—Diphtheria, 2. Phthisis, 2. Respiratory, 2. Heart Disease, 3. Injuries, 1. Not classified, 12.

ELVASTON.

Area in Acres, 2322.

Census population, 519. Estimated to middle of 1896, 546.

Births, 13, viz., 6 males and 7 females.

Deaths, 9, viz., 5 males and 4 females.

2 died under ... 1 year of age.

1 „ between 15 and 25 „

3 „ „ 25 „ 65 „

3 „ „ ... 65 „

The diseases were—Whooping Cough, 1. Heart Disease, 1. Not classified, 7.

KINGSTON-ON-SOAR.

Area in Acres, 1260.

Census population, 281. Estimated to middle of 1896, 294.

Births, 6, viz., 2 males and 4 females.

Deaths, 7, viz., 6 males and 1 female.

2 died between 5 and 15 years of age.

1 „ „ 15 „ 25 „

1 „ „ 25 „ 65 „

3 „ over ... 65 „

The diseases were—Injuries, 2. Not classified, 5.

LITTLE EATON.

Area in Acres, 520.

Census population, 983. Estimated to middle of 1896, 1054.

Births, 29, viz., 14 males and 15 females.

Deaths, 15, viz., 10 males and 5 females.

4 died under ... 1 year of age.

2 „ between 1 and 5 „

2 „ „ 15 „ 25 „

6 „ „ 25 „ 65 „

1 „ over ... 65 „

The diseases were—Scarlatina, 1. Phthisis, 1. Respiratory, 5. Injuries, 1. Not classified, 7.

LITTLEOVER.

Area in Acres, 1000.

Census population, 819. Estimated to middle of 1896, 915.

Births, 33, viz., 15 males and 18 females.

Deaths, 19, viz., 7 males and 12 females.

5 died under ... 1 year of age.

1 „ between 1 and 5 „

5 „ „ 25 „ 65 „

8 „ over ... 65 „

The diseases were—Phthisis, 3. Respiratory, 2. Heart Disease, 1. Not classified, 13.

MELBOURNE.

Area in Acres, 3781.

Census population, 3412. Estimated to middle of 1896, 3700.

Births, 88, viz., 48 males and 40 females.

Deaths, 42, viz., 26 males and 16 females.

16 died under .. 1 year of age.

2 „ between 1 and 5 „

11 „ „ 25 „ 65 „

13 „ over ... 65 „

The diseases were—Whooping Cough, 4. Diarrhœa, 3. Respiratory, 5. Heart Disease, 8. Not classified, 22.

NOR M NTON.

Area in Acres, 1100.

Census population, 938. Estimated to middle of 1896, 1077.

Births, 61, viz., 27 males and 34 females.

Deaths, 23, viz., 13 males and 10 females.

10	died under	...	1	year of age.
4	„	between 1 and 5	„	
2	„	„	5 „ 15	„
2	„	„	15 „ 25	„
4	„	„	25 „ 65	„
1	„	over	...	65 „

The diseases were—Measles, 1. Whooping Cough, 2. Phthisis, 3. Respiratory, 3. Heart Disease, 1. Not classified, 13.

OCKBROOK.

Area in Acres, 1619.

Census population, 2166. Estimated to middle of 1896, 2343.

Births, 86, viz., 44 males and 42 females.

Deaths, 51, viz., 27 males and 24 females.

10	died under	...	1	year of age.
5	„	between 1 and 5	„	
5	„	„	5 „ 15	„
14	„	„	25 „ 65	„
17	„	over	...	65 „

The diseases were—Measles, 3. Diarrhœa, 1. Rheumatic Fever, 1. Phthisis, 4. Respiratory, 6. Heart Disease, 3. Injuries, 2. Not classified, 31.

OSMASTON.

Area in Acres, 829.

Census population, 2067. Estimated to middle of 1896, 2316.

Births, 82, viz., 46 males and 36 females.

Deaths, 28, viz., 9 males and 19 females.

10	died under	...	1	year of age.
4	„	between 1 and 5	„	
1	„	„	15 „ 25	„
9	„	„	25 „ 65	„
4	„	over	...	65 „

The diseases were—Whooping Cough, 1. Phthisis, 2. Respiratory, 7. Heart Disease, 3. Not classified, 15.

RATCLIFF-ON-SOAR.

Area in Acres, 1100.

Census population, 135. Estimated to middle of 1896, 132.

Births, 3, viz., 2 males and 1 female.

Deaths, 4, viz., 3 males and 1 female.

1 died under ... 1 year of age.

1 „ between 25 and 65 „

2 „ over ... 65 „

The diseases were—Injuries, 1. Not classified, 3.

RISLEY.

Area in Acres, 1050.

Census population, 248. Estimated to middle of 1896, 250.

Births, 5, viz., 4 males and 1 female.

Deaths, 4, viz., 2 males and 2 females.

3 died between 25 and 65 years of age.

1 „ over .. 65 „

The diseases were—Respiratory, 2. Heart Disease, 1. Not classified, 1.

SANDIACRE.

Area in Acres, 1070.

Census population, 2256. Estimated to middle of 1896, 2474.

Births, 93, viz., 43 males and 50 females.

Deaths, 38, viz., 18 males and 20 females.

9 died under 1 year of age.

4 „ between 1 and 5 years of age.

5 „ „ 5 „ 15 „

18 „ „ 25 „ 65 „

7 „ over ... 65 „

The diseases were—Diphtheria, 2. Croup, 1. Rheumatic Fever, 1. Phthisis, 3. Respiratory, 8. Heart Disease, 1. Injuries, 3. Not classified, 19.

SAWLEY.

Area in Acres, 1915.

Census population, 1415. Estimated to middle of 1896, 1542.

Births, 45, viz., 17 males and 28 females.

Deaths, 18, viz., 5 males and 13 females.

5 died under 1 year of age.

1 „ between 1 and 5 years of age.

1 „ „ 5 „ 15 „

1 „ „ 15 „ 25 „

4 „ „ 25 „ 65 „

6 „ over ... 65 „

The diseases were—Diphtheria, 1. Enteric Fever, 1. Whooping Cough, 1. Respiratory, 5. Heart Disease, 3. Injuries, 1. Not classified, 6.

SHARDLOW.

Area in Acres, 1100.

Census population, 699. Estimated to middle of 1896, 755.

Births, 21, viz., 11 males and 10 females.

Deaths, 7, viz., 2 males and 5 females.

1 died between 15 and 25 years of age.

2 „ „ 25 „ 65 „

4 „ over ... 65 „

The diseases were—Phthisis, 1. Heart Disease, 2. Not classified, 4.

SPONDON.

Area in Acres, 3203.

Census population, 2208. Estimated to middle of 1896, 2412.

Births, 76, viz., 37 males and 39 females.

Deaths, 26, viz., 13 males and 13 females.

6 died under 1 year of age.

3 „ between 1 and 5 years of age.

9 „ „ 25 „ 65 „

8 „ over ... 65 „

The diseases were—Measles, 1. Phthisis, 1. Respiratory, 6. Heart Disease, 4. Injuries, 1. Not classified, 13.

STANLEY.

Area in Acres, 1726.

Census population, 1001. Estimated to middle of 1896, 1182.

Births, 51, viz., 26 males and 25 females.

Deaths, 11, viz., 7 males and 4 females.

3 died under 1 year of age.

4 „ between 1 and 5 years of age.

3 „ „ 25 „ 65 „

1 „ over ... 65 „

The diseases were—Respiratory, 4. Heart Disease, 1. Injuries, 1. Not classified, 5.

STANTON-BY-DALE.

Area in Acres, 1414.

Census population, 649. Estimated to middle of 1896, 682.

Births, 15, viz., 8 males and 7 females.

Deaths, 14, viz., 9 males and 5 females.

1 died under 1 year of age.

4 „ between 1 and 5 years of age.

1 „ „ 5 „ 15 „

3 „ „ 25 „ 65 „

5 „ over ... 65 „

The diseases were—Measles, 5. Whooping Cough, 1. Respiratory, 1. Heart Disease, 1. Not classified, 6.

SWARKESTONE AND STANTON-BY-BRIDGE.

Area in Acres, 2010.

Census population, 346. Estimated to middle of 1896, 361.

Births, 2, viz., 2 males.

Deaths, 4, viz., 2 males and 2 females.

1 died between 5 and 15 years of age.

1 „ „ 25 „ 65 „

2 „ over ... 65 „

The diseases were—Measles, 1. Respiratory, 1. Heart Disease, 1. Not classified, 1.

WEST HALLAM AND KIRK HALLAM.

Area in Acres, 1967.

Census population, 654. Estimated to middle of 1896, 693.

Births, 15, viz., 4 males and 11 females.}

Deaths, 7, viz., 4 males and 3 females.

1 died between 1 and 5 years of age.

1 „ „ 15 „ 25 „

1 „ „ 25 „ 65 „

4 „ over ... 65 „

The diseases were—Heart Disease, 1. Not classified, 6.

WESTON-ON-TRENT.

Area in Acres, 1959.

Census population, 322. Estimated to middle of 1896, 339.

Births, 11, viz., 3 males and 8 females.

Deaths, 5, viz., 3 males and 2 females.

2 died under 1 year of age.

2 „ between 25 and 65 years of age.

1 „ over ... 65 „

The diseases were—Respiratory, 1. Heart Disease, 1. Injuries, 2. Not classified, 1.

NORMANTON BARRACKS.

Census population, 248. Estimated to middle of 1896, 270.

Births, 6, viz., 4 males and 2 females,

No Deaths,

SHARDLOW WORKHOUSE.

Census population, 143. Estimated to middle of 1896, 135.

Births, none.

Deaths, 23, viz., 18 males and 5 females.

1	died under	...	1 year of age.
1	„	between 1 and 5	„
12	..	„ 25 „ 65	„
9	„	over	... 65 „

The diseases were—Respiratory, 1. Heart Disease, 6. Not classified. 16.

I have not had to investigate any bad meat cases or cases of overcrowding, or nuisances caused by noxious trades.

I have, as usual, examined many samples of water, most of which were found to be impure.

I should like to see better scavenging in the District. Over and over again have I, on inspecting the surroundings of cottages where infectious diseases existed, found a most undesirable state of things, as overflowing privies and ash-pits. But I consider pan closets, when not properly treated, worse than privies. They are excellent if properly used, but in practice I consider them to be a failure among the poor, who will not take the trouble to attend to them as they should. As I have remarked in more than one of my previous annual reports, I should like to see a system of scavenging in every Village, large and small. The inhabitants of many of them have to wait the convenience of Farmers, etc. We have, it is true, a fair amount of scavenging in two of the larger Villages, viz., Osmaston and Sandiacre. This is done by Contract under the Rural District Council. At Osmaston the Annual cost is £80 per annum, being a cost per head of 9d.; at Sandiacre the cost per annum is £100, being a cost of 10½d. These are calculated on the census population of 1891.

With thanks for your courtesy during the year,

I am,

Yours faithfully,

CHARLES HARWOOD, M.D.

Shardlow, February, 1897.

Appended are the usual Tables.

SHARDLOW RURAL DISTRICT.

Area in Acres	...	...	...	44,364
Census Population of 1891...	...	...	...	26,575
Estimated Population to middle of 1896	...	...	...	28,869

Deaths for the Year, 1896—Males, 222 ; Females, 212.
Total, 434.

Death Rate for the Year, 1896	...	15·3 per 1,000
Infantile Death Rate	„ „	3·4 „
Zymotic Death Rate	„ „	1·4 „

TABLE 1.

Diseases.	Under 5 years of age.	Above 5 years of age.
Scarlatina	0	1
Diphtheria	3	2
Croup	1	0
Enteric Fever	0	1
Measles	12	3
Whooping Cough	10	0
Diarrhœa	6	0
Rheumatic Fever	0	2
Phthisis	1	22
Respiratory Diseases	30	44
Heart Diseases	0	46
Injuries	3	12
All other diseases	78	157
	144	290
Total ... 434		

TABLE 2.

BIRTHS IN THE DISTRICT DURING THE YEAR, 1896.

Males	...	...	...	...	...	443
Females	...	...	...	...	...	462
Total						905

Birth Rate for the Year, 31·3 per 1,000.

